

19991126.ba v02_n737.bam.991126

>From ???@??? Fri Nov 26 19:23:37 1999
Message-Id: <199911261523.dAQFNeH19119@sco.theporch.com>
Date: Fri, 26 Nov 1999 09:22:57 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2737

BOATANCHORS Digest 2737

Topics covered in this issue include:

- 1) Re: ART-13 Wanted for museum
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 2) Re: 183 D Mod
by Jderm740@aol.com
- 3) Collins 18T4
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 4) Re: FCC testing - Cotton
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 5) Thanksgiving Day message
by Arden Allen <gumbear@pacbell.net>
- 6) TS-382D Free to a good home (PU only)
by "Mort Denison" <mdenison@blazenet.net>
- 7) ADMINISTRIVIA: A Few Does and Donts
by listown@jackatak.theporch.com (Mail List Owner)
- 8) SP-600 "known units information" UPDATE!
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) FT: TM11-5825-231-25 AN/TRD-15 (R-725)
by "Mort Denison" <mdenison@blazenet.net>
- 10) AC Voltage Calibration - Recap
by "Richard Brunner" <rbrunner@gis.net>
- 11) I really love this list!
by Dexter Francis <cwest@xmission.com>
- 12) F/S: HP 606B generator and 8708 Synchronizer
by Kim Herron <kherron@voyager.net>
- 13) Happy Thanksgiving
by GeorgeHumphrey <gah@koyote.com>
- 14) Re: F/S: HP 606B generator and 8708 Synchronizer
by Morris Odell <morriso@vifp.monash.edu.au>
- 15) RE: F/S: HP 606B generator and 8708 Synchronizer
by "Gibbs, Dennis" <dgibbs@Rational.Com>
- 16) Re: F/S: HP 606B generator and 8708 Synchronizer
by Morris Odell <morriso@vifp.monash.edu.au>
- 17) How to clean silver-plated coil?
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 18) BA stuff FS, lots of it!

by Neal McEwen <nmcewen@metronet.com>
19) RE: How to clean silver-plated coil?
by "Ed Sieb" <sieb@sympatico.ca>
20) Re: How to clean silver-plated coil?
by Morris Odell <morriso@vifp.monash.edu.au>
21) Re: How to clean silver-plated coil?
by John Foster <j.foster@microbio.usyd.edu.au>
22) Re: BA stuff FS, lots of it!
by Ivan Hafstrom <idh@cs.unr.edu>
23) AC Voltage calibration
by wz7vbn@bfm.org (Norrgran, Barry)
24) R274/FRR (SX-73) Service Manual
by Rich Force <bhabooks@together.net>
25) Re: How to clean silver-plated coil?
by Arden Allen <gumbear@pacbell.net>
26) FS : WW2 German RX - Nazi-era
by =?iso-8859-1?q?ragnar=20otterstad?= <la5he@yahoo.no>

Date: Thu, 25 Nov 1999 09:31:21 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199911251431.JAA01761@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ART-13 Wanted for museum

Dexter you need the ART-13 OK. But you need to pitch the '348 & install a R105-ARR15 to be correct. The Stratotanker came about '49 & R105s had been new eqpt. since '45. But by '54 there still weren't enuf 97s to go around 'cause B47 strike plans were one-way missions. Hence the RS-6 so-called spy -really survival- radio presence on each one "in case there wasn't a tanker" on return trip.

What you really need is the "Gold Dust twins" (kws1/75a4/micromatch) shown in foto of 5/97 qst. Art'l was on Art Collins & a general trying SSB on a "Pacific inspection flight."

Taxpayers \$ at play.

Marty

From: Jderm740@aol.com
Message-ID: <0.e43d355a.256eadc5@aol.com>
Date: Thu, 25 Nov 1999 10:20:37 EST
Subject: Re: 183 D Mod
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Robert

I don't have the ER article but I do have a 1956 CQ article that covers NC-183Ds and HRO-60s. If you would like a copy send me your address.

Jack McDermott Jderm740@aol.com

Date: Thu, 25 Nov 1999 10:46:32 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199911251546.KAA01861@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins 18T4

There's one here

And it's mating vibrapack. Collins ID present but in bsmt.

It appears to be a 9m (30-50) police xmtr from the late 30s. Say '38

Ratheon (Collins hated Sarnoff) RK 6V6Gs & RK39 (807)

Two of four 6V6s are p-p modulators

Anyone seen one?

I never knew Collins sortied into 2-way (car) radio. Wonder if there was a RX or it just worked with an auto bc-radio & a converter ala Kaar as someone wrote here a long time ago.

Dave or Sandra Knepper - would onea ur pals like to trade the set for a 7-br cottage on Long Island?

Happy Thanksgiving to the US contingent.

M

Date: Thu, 25 Nov 1999 10:53:01 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199911251553.KAA01873@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com

Subject: Re: FCC testing - Cotton

Yup, I took mine in 9/54 at the corner of 6th & Sycamore in downtown Cincinnati. Sooty 4 story stone front bldg. 2nd floor room full of gothic Underwood typewriters.

Scared \$h!tless but walked out w. WN8VFX. Cotton was cordial & somewhat smilely. Didn't live up to rumors at all.

Went back in 1/55 for Tech, 3/55 for general. Man always cordial & businesslike.

No beef against the legendary gargoyles.

M

Date: Thu, 25 Nov 1999 08:10:02 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Thanksgiving Day message
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FLR001MKGXT2K@mta3.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Speaking in my unelected capacity for the BA gang, we thank Jack, Phil and the Black Gang toiling away in the ListProc engine room for providing us with this great mail list. May it continue as long as a vacuum still exists in the universe.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <006f01bf3761\$e95ffa80\$cd2d6818@mdenison>
From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TS-382D Free to a good home (PU only)
Date: Thu, 25 Nov 1999 11:26:07 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got an audio oscillator (much heavy) TS-382D I've toted around for years in the off chance I'd have a need to do something with it.

Many years, no need.

Looks good, some paint dings and all the parts and meters are there. Needs some electronic TLC.

Pickup in York, PA - or trade for a mint EAC 8>)

Mort Denison

Message-Id: <199911251715.dAPHF1e08131@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: A Few Does and Donts
Date: Thu, 25 Nov 99 11:15:01 CST

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send spam e-mail messages to the list.

Do not send attachments (attached files) of *ANY* sort to the list. This includes URL shortcuts, v-cards, GEDCOM files, zipped files, and *ANY* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Thu Nov 25 11:15:01 CST 1999

Message-Id: <3.0.1.32.19991125182558.00734c98@pop.ctv.es>
Date: Thu, 25 Nov 1999 18:25:58 +0100
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: SP-600 "known units information" UPDATE!
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi SP-600 owners and/or lovers ;-)!

As you probably know, I maintain a page in my WEB which contains the info about "known SP-600 units". The info I have for each unit is: model, serial number, military tag info (if any) and general comments (black uglies around?, mods, fixes, performance, ...). I have just updated it with five 'new' additions and wonder if you could help:

(A)With new units which are not shown in my page.

(B)With updates about the units: restorations, fixes, mods, ... We could have the history of each set.

(C)With any other info about the matching SSB adapters (HC-10, SPC-10).

Please, take a look at:

<http://www.geocities.com/SiliconValley/6992/sp600.htm>

Thanks and best regards,

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Benetusser - VALENCIA (SPAIN)

* Please, visit my Vintage Radio Site (last updated 25-November-1999) *
<http://www.geocities.com/SiliconValley/6992/>
European Boatanchors List: http://www.eGroups.com/list/euro_ba_swap
ICQ 43817777

Message-ID: <000001bf376e\$2a798340\$cd2d6818@mdenison>
From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FT: TM11-5825-231-25 AN/TRD-15 (R-725)
Date: Thu, 25 Nov 1999 12:23:48 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an original manual for the mysterious AN/TRD-15 direction finder set which the R-725 receiver was a part of.

This manual was not printed by the military but was printed by the Servo Corporation of America in Hicksville, NY for the Department of the Army - dated 4 November 1965.

It describes the nomenclature of the system and has schematics of the components of the system, save for the R725 but does show the schematic diagram of the IF strip.

It looks like a field manual prototype. The manual description on the coverage states 'Limited Coverage Field and Depot Maintenance'.

None of the TRD-15 or the R-725 specific manuals are available form NTIS.

I expect it's quite rare.

No pages are missing. The blue cover is worn along the edges

I don't want to sell it but would like to trade for an EAC R390A in reasonable shape and appearance. I don't need the meters, RF deck, IF deck or power supply.

I can also include a TM 11-5825-231-34P-6 microfiche from NTIS for the R-725 receiver. This appears to be the manual for the mechanical drawings and specifications for the R-725.

Mort Denison

Message-Id: <199911251808.NAA01130@mx02.gis.net>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: AC Voltage Calibration - Recap
Date: Thu, 25 Nov 1999 13:05:50 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit

Thanks to everyone for your commentary. Jack Iverson's comment on dynamometer type meters prompted me to remember that I have something back in the closet for this purpose! I found a Sensitive Research Thermocouple Voltmeter, with ranges from 1.5 to 300 volts full scale, 3/4 of 1% of full scale accuracy. Now, dynamometer and thermocouple meters have the capability of reading dc, or rms-ac with equal accuracy, so my problem is solved. It is also in agreement with a Weston #931 dc voltmeter (150, 300, 750 volts full scale) found in the same place. Next Spring I will be looking for more wood or Bakelite cased meters at the Flea Markets. Bobbi is also correct that most of our measurements need be merely "Good Enough!"

Tsch,fl
Richard Brunner, AA1P, rbrunner@gis.net

Message-ID: <383D7C2D.AF065C6A@xmission.com>
Date: Thu, 25 Nov 1999 11:13:08 -0700
From: Dexter Francis <cwest@xmission.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: I really love this list!
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

You folks are an amazing resource. It's been pointed out to me by two ex Stratotanker engineers that the radio compliment of the KC-97 was something other than a ART-13/BC-348 pair. The Mil Equip List indicates that the ART-13 was used on the B-29, B-36 and C-119 and the ART-13A on the B-58A. My KC-97L Flight Manual shows the ARC-65 as the Liason Radio. This was also used on the B-52, C-130, C-135, and KC-135's according to the Mil Equip list.

Now, one of our aircraft manuals I was browsing last week showed the ART-13/BC-348 pair on board. It may have been the Neptune or the Tracker. (Which we also have.) Regardless, I'm in need of a companion ART-13 for the BC-348 and now I KNOW y'all will continue to keep me honest!

Enjoy your Turkeys!

-df

Parts and Tubes for Amateurs, Antiques and Experimenters
CWest Tube Sales - mail@cwesttubes.com (801) 363-TUBE
www.xmission.com/~cwest

Message-Id: <3.0.6.32.19991125145626.007b0eb0@pop.voyager.net>
Date: Thu, 25 Nov 1999 14:56:26 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: F/S: HP 606B generator and 8708 Synchronizer
Cc: baswaplist@foothill.net, heathkit@qth.net, hallicrafters@qth.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I have an HP 606B generator and 8708 Synchronizer that are excess to my needs. These two, together, make the equivalent of a PLL solid state signal generator that covers 50 khz to 65 mhz in 6 bands. I've checked them both for operation and specs. The attenuator in the generator is accurate and the waveform is perfect. The output is as close to spec as I can check. The system is as stable as the specs call for. After warmup of one hour, this pair sat on my bench at 20 mhz and didn't move but 1 cycle in 1 1/2 hour. The only thing that the generator could stand is a little tough up on the RF alignment. However, if you use a frequency counter on the uncalibrated output of the generator to set frequency, that doesn't matter. I also have a copy of the manual for the generator and an original manual for the synchronizer. This is the same synchronizer that works with the 608D or E generator that HP built. I have both of the power cords. Both of these pieces are in very nice shape. The generator is in the cabinet that HP made for them, but it can be removed and installed in a rack. Both pieces are in very nice cosmetic shape. I'd like to sell the pair for \$300, and I'll split the shipping. I'd prefer to sell them as a pair, but I will sell the synchronizer separate if someone wants the generator by itself.
Thanks for reading!!

Kim W8ZV

Message-Id: <3.0.6.32.19991125142534.0083a3c0@mail.koyote.com>
Date: Thu, 25 Nov 1999 14:25:34 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: GeorgeHumphrey <gah@koyote.com>
Subject: Happy Thanksgiving

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HAPPY THANKSGIVING TO ALL
HOPE EVERYONE HAS A NICE HOLIDAY

George, Paw Paw, Jr, or whatever

Message-ID: <383DA454.BCFBE636@vifp.monash.edu.au>
Date: Fri, 26 Nov 1999 08:04:20 +1100
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: F/S: HP 606B generator and 8708 Synchronizer
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

Kim Herron wrote:

> I have an HP 606B generator and 8708 Synchronizer

I have this set and can only endorse Kim's comments on how well they perform.
If you have the real estate, no BA shack should be without them.

> This is the same synchronizer that works with
> the 608D or E generator that HP built.

Just picking a minor nit, the 8708A only works with the 608F.

It's classic boatanchor test gear of extremely high quality.

73 and happy thanksgiving to the US turkey eaters,

Morris VK3DOC

Message-ID: <65B141FB11CCD211825700A0C9D609BC015AA9A4@chef.lex.rational.com>
From: "Gibbs, Dennis" <dgibbs@Rational.Com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: F/S: HP 606B generator and 8708 Synchronizer
Date: Thu, 25 Nov 1999 16:14:34 -0500
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Morris,

I just checked in an old copy of a 606B manual that I have. It specifically says that the 8708A synchronizer is an accessory for the 606B Sig Gen. This is good, since I just agreed to buy the 606B/8708A from Kim :-)

Happy Thanksgiving,

Dennis

Anchorites,

Kim Herron wrote:

> This is the same synchronizer that works with
> the 608D or E generator that HP built.

Just picking a minor nit, the 8708A only works with the 608F.

It's classic boatanchor test gear of extremely high quality.

73 and happy thanksgiving to the US turkey eaters,

Morris VK3DOC

Message-ID: <383DAA14.1997709B@vifp.monash.edu.au>
Date: Fri, 26 Nov 1999 08:28:52 +1100
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: F/S: HP 606B generator and 8708 Synchronizer
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Gibbs, Dennis" wrote:

> I just checked in an old copy of a 606B manual that I have. It specifically
> says that the 8708A synchronizer is an accessory for the 606B Sig Gen. This
> is good, since I just agreed to buy the 606B/8708A from Kim :-)

Oh yes, it's definitely for the 606B, but it's also for the 608F which is the only member of the 608 family that it can be used with. When you get it you will see a switch on the front panel that is marked specifically for these two signal generators. The 608F raises the phase locked range to 450 MHz.

Maybe my grammar wasn't too precise this early in the AM :-)

Enjoy your lovely signal generator.

73, Morris

Message-Id: <3.0.5.32.19991125210823.00824710@miavx1.muohio.edu>
Date: Thu, 25 Nov 1999 21:08:23 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: How to clean silver-plated coil?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Last week I acquired a beautiful edge-wound tank coil, which I'm planning on using in a heavy-duty antenna tuner. The metal is extremely tarnished and crummy looking. However, with a lot of elbow grease and my xyl's metal polish I was able to clean the outside turn. Underneath all the crud is beautiful silver-plated copper. I can't figure out how to polish the whole coil, however, since the turns are too close together to polish them turn-by-turn. Anybody got any ideas? Ideally, I'd like to immerse the whole coil in something that would strip off the gunk. Here are a couple of photos of the coil. It would be a real beauty if I can get it cleaned up.

Photo URLs: <http://www.muohio.edu/~4cx250b/coil1.jpg>
<http://www.muohio.edu/~4cx250b/coil2.jpg>

Thanks and 73,

Jim W8ZR

Message-ID: <383DED74.410F79A5@metronet.com>
Date: Thu, 25 Nov 1999 20:16:20 -0600
From: Neal McEwen <nmcewen@metronet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BA stuff FS, lots of it!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BA friends,

I've been asked to help out with selling a large estate in Kentucky. (items can be shipped) The list of equipment is too large to post to

this list. There are some real goodies such as a HRO-500, RAS-5, old mics, test gear, professional broadcast equipment, a collection of orthocons & vidicons, an AK receiver, etc. Here are the groupings on the list

Group I -- Ham and Commercial Receivers.
Group II -- Broadcast Receivers.
Group III -- Broadcast Studio Equipment.
Group IV -- Test Equipment.
Group V -- Antique Television Gear
Group VI -- Misc. Audio Gear
Group VII -- Misc. Gear

If you would like a copy of the full list and details of the disposal, send me Email requesting such.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com
A WWW Page for Telegraph Key Collectors and Historians
http://www.metronet.com/~nmcewen/tel_off.html

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: How to clean silver-plated coil?
Date: Thu, 25 Nov 1999 21:26:38 -0500
Message-ID: <LOBBJH0L00HLIPLONIAFEEJDCCAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jim,

These inductors look like phasor coils out of a broadcast station's phasing array;
I don't think the tarnish will affect the performance of the coil. There are several liquid products on the market, which are sold for cleaning silverware, house-hold silver objects (trays, cups, etc.,). Possibly you can find a similar product where you live. I'd would try shops that deal in giftware, silverware, jewellery, etc.
This cleaning product is in liquid form, but does not appear to be an acid, or other type of corrosive liquid. I think it works by some kind of ionic action, but I'm no chemist.
(Barry L. Ornitz, where are you? :-)).

I'd be careful about cleaning the silver plating as you don't want to remove that.

Better a tarnished coil with silver plating than a nice shiny copper coil, IMHO.

They are very nice coils. I have acquired several myself, from defunct broadcast sites.

Ed
VA3ES

Message-ID: <383DF030.367EFEFC@vifp.monash.edu.au>
Date: Fri, 26 Nov 1999 13:28:00 +1100
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: How to clean silver-plated coil?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

"James C. Garland" wrote:

> The metal is extremely tarnished
> and crummy looking. However, with a lot of elbow grease and my xyl's metal
> polish I was able to clean the outside turn. Underneath all the crud is
> beautiful silver-plated copper. I can't figure out how to polish the whole
> coil, however, since the turns are too close together to polish them
> turn-by-turn. Anybody got any ideas? Ideally, I'd like to immerse the whole
> coil in something that would strip off the gunk.

Why don't you try the "charlatan method". Make up a solution of washing soda (sodium carbonate, also available as pH increaser from pool suppliers). Insert an aluminium plate and then put the silver object in the solution in contact with the plate. The electrochemical reaction will clean off the silver beautifully.

I'm sure Barry can elaborate on the details. I call this the charlatan method after seeing an aluminium plate sold as a "miracle silver cleaner" for \$50 or so. They didn't even include a bag of washing soda for that price.

73 de Morris VK3DOC

Date: Fri, 26 Nov 1999 14:07:54 +1100

Message-Id: <199911260307.0AA13194@louis.microbio.usyd.edu.au>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: John Foster <j.foster@microbio.usyd.edu.au>
Subject: Re: How to clean silver-plated coil?

At 09:08 PM 11/25/99 -0500, James C. Garland wrote:

>Hi Gang,
>
>Last week I acquired a beautiful edge-wound tank coil, which I'm planning
>on using in a heavy-duty antenna tuner.
. It would be a real beauty if I can get it cleaned up.

Fellow BA Folk:

The problem with cleaning silver plated electronics parts for cosmetic reasons is that they are not tableware or household ornaments. That is, such parts should not have a polished finish but rather the flat non-glossy whiteish appearance of fresh silver plate.

Trouble is, how do you restore this finish to tarnished silver? The aluminium plate method, I think, actually results in a polished part. Maybe this is what is actually wanted. Whatever, I thought to make this point. Having said all that I don't know of a method for the non-polished result :-(.

73s John VK2ZJF.

Date: Thu, 25 Nov 1999 20:12:00 -0800 (PST)
From: Ivan Hafstrom <idh@cs.unr.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA stuff FS, lots of it!
Message-ID: <Pine.SOL.4.05.9911252010440.26203-100000@banyan.cs.unr.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 25 Nov 1999, Neal McEwen wrote:

> BA friends,
> I've been asked to help out with selling a large estate in Kentucky.
...
> If you would like a copy of the full list and details of the disposal,
> send me Email requesting such.
...

Please send me a copy of the full list.
Thanks, Ivan, idh@cs.unr.edu

Message-Id: <3.0.6.32.19991124230131.007c3e40@mail.bfm.org>
Date: Wed, 24 Nov 1999 23:01:31 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: wz7vbn@bfm.org (Norrgran, Barry)
Subject: AC Voltage calibration
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HI

I have been reading all the comments and methods of AC voltage calibration. There is a method of calibrating AC to DC voltages even RF. It involves feeding a known DC voltage to a heating element such as a lightbulb, or resistor, and measuring the temperature of the bulb. Then applying a variable AC source untill you get the same temperature reading. If 10 volts DC were applied you now know your AC source is 10Volts True RMS. The accuracy of your thermal measurement doesn't enter the equation as long as you get the same temperature reading. You can even use just any old thermistor & an ohmmeter. Whether your AC is 60 hertz or 10 Megahertz if the heat dissipator, resistor, whatever is raised to the same temperature as the known DC source, you are dissipating the same amount of power and the RMS voltage will be the equivalent of 10 volts DC. (As long as you don't get involved with a reactive load.)
73 Barry

Message-Id: <4.2.2.19991126043551.00a9f100@pop.together.net>
Date: Fri, 26 Nov 1999 04:42:18 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: Rich Force <bhabooks@together.net>
Subject: R274/FRR (SX-73) Service Manual
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello All,

Does anyone know where I could obtain a Service Manual for the R274/FRR (SX-73)? Is there one available on the web or is anyone willing to copy for a fee. It seems the normal manual sources either have nothing or the operating manual.

Any help would be greatly appreciated.

73,

Rich, WB1ASL

Date: Thu, 25 Nov 1999 21:34:00 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: How to clean silver-plated coil?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FLS005KRI5IJM@mta2.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Jim;

Silver tarnish does not bother me if all it affects is appearance. I usually clean off most of the tarnish with a solution of household ammonia followed by a good rinse. If it's a contacting surface I prefer to use a chemical method of removing the tarnish but NO mechanical method such as a polishing compound which is really a fine abrasive and removes too much silver. I usually use a contact cleaner on a piece of cotton cloth to rub the tarnish off. Even the cotton cloth removes metallic silver but at least it removes the least. Once cleaned the contacting surface needs to be protected by an appropriate lubricant.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <19991126152141.791.rocketmail@web1801.mail.yahoo.com>
Date: Fri, 26 Nov 1999 16:21:41 +0100 (CET)
From: =?iso-8859-1?q:ragnar=20otterstad?= <la5he@yahoo.no>
Subject: FS : WW2 German RX - Nazi-era
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="0-846930886-943629701=:641"
Content-Transfer-Encoding: 8bit

--0-846930886-943629701=:641
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Disposition: inline

I have attached some photos of WW2 German stuff which is surplus to requirements.

If you have an interest in acquiring any of this,

please drop me a line.

73 Rag

Do You Yahoo!?
FÅ din egen, gratis @yahoo.no-adresse på <http://mail.yahoo.no>
--0-846930886-943629701=:641
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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--0-846930886-943629701=:641--

End of BOATANCHORS Digest 2737
